

WHAT IS CLAIMED IS:

- 1 1. A printer comprising:
2 a printhead along a media path having a first width; and
3 a structure having an edge extending across a majority of the first
4 width of the media path.
- 1 2. The printer of Claim 1 including an ink recipient extending across the
2 media path.
- 1 3. The printer of Claim 2, wherein the ink recipient includes an ink
2 receiving cavity extending across the media path.
- 3 4. The printer of Claim 3 including an ink absorbent material within the
4 ink receiving cavity.
- 1 5. The printer of Claim 1, wherein the edge extends substantially across
2 the media path.
- 1 6. The printer of Claim 1, wherein the edge extends perpendicular to the
2 media path.
- 1 7. The printer of Claim 1 including a tapered surface adjacent the first
2 edge and configured to lift a leading edge of a medium.
- 1 8. The printer of Claim 2 including a landing opposite the edge, wherein
2 the ink receiving cavity extends between the first edge and the landing.
- 1 9. The printer of Claim 8, wherein the first edge and the landing are
2 spaced to substantially prevent a portion of a medium from making contact collected
3 ink of the ink recipient.
- 1 10. The printer of Claim 1, wherein the edge of the launching structure has
2 a first continuous segment extending along the first portion of the first width of the

3 media path and a second continuous segment spaced from the first segment extending
4 along a second portion of the first width of the media path.

1 11. The printer of Claim 10, wherein the first continuous segment has a
2 second width at least about 80.5 millimeters.

1 12. The printer of Claim 10, wherein the edge has a second continuous
2 segment spaced from the first segment.

1 13. The printer of Claim 10, wherein the first segment and the second
2 segment are spaced apart by about 6 millimeters.

1 14. The printer of Claim 10, wherein the first segment has a second width
2 of no greater than 85.0 millimeters and wherein the second segment is spaced from
3 the first segment by at least 4 millimeters.

1 15. The printer of Claim 10, wherein the first continuous segment
2 terminates at the first end wall and a second end wall and wherein the first continuous
3 segment has a length configured such that a first medium overhangs each of the first
4 end wall and the second end wall by at least 2 millimeters.

5 16. The printer of Claim 15, wherein the end walls are spaced such that the
6 first medium overhangs each of the first end wall and the second end wall by a
7 distance of at least 3 millimeters.

8 17. The printer of Claim 15, wherein the second continuous segment
9 terminates at a third end wall and a fourth end wall and wherein the fourth end wall is
10 spaced from the first end wall such that a second medium overhangs the first end wall
11 and the fourth end wall by a distance of at least 2 millimeters.

12 18. The printer of Claim 17, wherein the first end wall and the fourth end
13 wall are spaced such that the second medium overhangs the first end wall and the
14 fourth end wall by a distance of at least 3 millimeters.

1 19. The printer of Claim 15, wherein the second continuous segment
2 terminates at a third end wall spaced from the second end wall such that the first
3 medium overhanging the second end wall spaced from the third end wall by a distance
4 of at least 2 millimeters.

1 20. The printer of Claim 1, wherein the edge extends between a first
2 channel and a second channel and wherein the first channel and second channel each
3 have a width of at least about 4 millimeters.

1 21. The printer of Claim 10 including an ink receiving cavity, wherein the
2 first segment and the second segment are separated by a channel having a tapered
3 floor configured to drain collected ink to the ink receiving cavity.

1 22. The printer of Claim 10, wherein the launching structure includes:
2 a first channel adjacent a first end of the first segment;
3 a second channel adjacent a second end of the first segment and
4 adjacent a first end of the second segment; and
5 a third channel adjacent a second end of the second segment.

1 23. The printer of Claim 22, wherein each of the first channel, the second
2 channel and the third channel has a width of at least about 4 millimeters.

1 24. The printer of Claim 22, wherein each of the first channel, the second
2 channel and the third channel has a tapered floor.

1 25. The printer of Claim 2, wherein the media launching structure is
2 configured to elevate the medium above collected ink of the ink recipient by a
3 distance of at least about 2 millimeters.

1 26. The printer of Claim 2 including a landing structure opposite the media
2 launching structure, wherein the ink recipient extends between the landing structure
3 and the media launching structure and wherein the landing structure and the media
4 launching structure are configured to support the media such that the media extends in
5 an arc across the ink recipient.

1 27. The printer of Claim 26, wherein the printhead is configured to
2 dispense ink to the media at an apex of the arc.

1 28. A platen for use in a printer including a media path, the platen
2 comprising:
3 an edge configured to extend across a majority of a width of the media
4 path while contacting a print medium.

1 29. The platen of Claim 28 including at least one structure forming an ink
2 receiving cavity having a width extending across the media path.

1 30. The platen of Claim 29 including an ink absorbent material within the
2 ink receiving cavity.

1 31. The platen of Claim 29, wherein the at least one structure and the edge
2 are integrally formed as part of a single unitary body.

1 32. The platen of Claim 29 including a landing opposite the edge, wherein
2 the ink receiving cavity extends between the first edge and the landing.

1 33. The platen of Claim 32, wherein the edge and the landing are spaced to
2 substantially prevent a portion of the medium from making contact with the collected
3 ink within the ink receiving cavity.

1 34. The platen of Claim 28, wherein the edge extends substantially across
2 the media path.

1 35. The platen of Claim 28, wherein the edge extends perpendicular to the
2 media path.

1 36. The platen of Claim 28 including a tapered surface adjacent the edge
2 and configured to lift a leading edge of the media.

1 37. The platen of Claim 28, wherein the edge has a plurality of edge
2 segments.

1 38. The platen of Claim 28, wherein each of the plurality of edge segments
2 has a minimum width transverse to the media path of 6 millimeters.

1 39. The platen of Claim 28, wherein the edge has a first continuous
2 segment extending along the first portion of the width of the media path and a second
3 continuous segment spaced from the first segment extending along a second portion
4 of the width of the media path.

1 40. The platen of Claim 39, wherein the first continuous segment
2 terminates at the first end wall and a second end wall and wherein the first continuous
3 segment has a length configured such that a first medium overhangs each of the first
4 end wall and the second end wall by at least 2 millimeters.

1 41. The platen of Claim 40, wherein the first end wall and the second end
2 wall are spaced such that the medium overhangs the end walls by a distance of at least
3 3 millimeters.

1 42. The platen of Claim 40, wherein the second continuous segment
2 terminates at a third end wall and a fourth end wall and wherein the fourth end wall is
3 spaced from the first end wall such that a second medium overhangs the first end wall
4 and the fourth end wall by a distance of at least 2 millimeters.

1 43. The platen of Claim 42, wherein the first end wall and the fourth end
2 wall are spaced such that the second medium overhangs the first end wall and the
3 fourth end wall by a distance of at least 3 millimeters.

1 44. The platen of Claim 40, wherein the second continuous segment
2 terminates at a third end wall spaced from the second end wall such that the first
3 medium overhanging the second end wall spaced from the third end wall by a distance
4 of at least 2 millimeters.

1 45. The platen of Claim 28, wherein the edge extends between a first
2 channel and a second channel and wherein the first channel and second channel each
3 have a width of at least about 4 millimeters.

1 46. The platen of Claim 28 including:
2 a first channel adjacent a first end of the first segment;
3 a second channel adjacent a second end of the first segment and
4 adjacent a first end of the second segment; and
5 a third channel adjacent a second end of the second segment.

1 47. A structure for a printer having a media path, the structure comprising:
2 an edge configured to contact an underside of a medium along the
3 media path, wherein the edge extends across a majority of a width of the media path.

1 48. A printer comprising:
2 a printhead along a media path and proximate to a print zone having a
3 first width across the media path;
4 an ink-recipient extending at least partially across the media path
5 adjacent the print zone; and
6 means for elevating a medium over the ink-recipient while
7 substantially preventing overspray from depositing upon a bottom side of the medium.

1 49. A method for printing upon a medium, the method comprising: /
2 contacting a first side of the medium in a substantially uninterrupted
3 fashion along a majority of a width of the medium while elevating an edge of the
4 medium; and
5 depositing ink on a second side of the medium adjacent the edge.